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(54) ELECTRIC POWER DEMAND CONTROLLER

(57) Abstract:

(19)

PROBLEM TO BE SOLVED: To enable an electric power demand controller to surely and clearly display the breaking order of different kinds of equipment in addition to the breaking levels of the equipment.

SOLUTION: A predicting section 6-2 predicts the electric energy used by different kinds of equipment based on the actual electric energy using states of the equipment. When the predicted electric energy exceeds a target electric energy, the section 6-2 prepares electric power demand data and stores the data in an electric energy demand data base 6-4. Upon receiving a request from the operator, a processing section 6-1 decides the equipment to be stopped by reading out the electric energy demand data from the data base 6-4 and equipment data from an equipment data base 6-5 on an assumption that the predicted electric energy exceeds the target electric energy. Then the section 6-1 sends the preferential starting and stopping order, breaking levels, and expected breaking time of the decided equipment to a CRT 8 through a display control section 6-3 to display the data.

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